MURPHY

is at every INCIDENT

(Just Hope He’s Not the IC)

MURPHY'S TRUTHS

- Hope for the BEST… Plan for the WORST
- Don't CHANGE a rule by BREAKING it

MURPHY"S TRUTHS

- If you PANIC, be certain to run in the RIGHT direction
- The longer you wait to make a DECISION, the fewer OPTIONS you have

MURPHY'S TRUTHS

- Who ever said you can't take it with you, has never rode in a HAZMAT rig
- It's difficult to get ALITTLE excited

MURPHY'S TRUTHS

- **Don't stand too CLOSE to the people who are always bandaged up**
- **Dumb LUCK is usual the result of dumb DECISION**

MURPHY'S TRUTHS

- **Never is a LONG TIME**

- **Fire truck manufactures all have names for their quality of their product, the only problem is their first name should be LOUSY**

MURPHY'S TRUTHS

- Be careful of Kamikaze pilots who have gone on 65 missions
- MANAGE procedures - LEAD people

MURPHY'S TRUTHS

- When you have a problem, take a partner and share them
- Be careful of the people who close their eyes, when they open their mouths

MURPHY'S TRUTHS

- Losing you temper generally represents the incipient stage of RECTAL - CRANIAL INVERSION

- After all is said and done, usual more is said than done

YOU HAVE BEEN IN HAZ MAT TOO LONG … IF …

- **You have traffic cones in your living room**
- **Anything outside the 48 states is “overseas”**

- **You stare at a can of frozen orange juice because it says “concentrate”**
- **Your 4th of July fireworks show are distress flares**

- **Your flashlight has more than 8 batteries**
- **Your favorite poem comes from a restroom wall**

- **You refer to your wife and mother-in-law as “dual air bags”**
- **Your nativity scene has people wearing camouflage**

- **Your kids take a siphon hose to school for “show and tell”**
- **All your four-letter words are two syllables**

- **You take the decon pool home for your kids**
- **You think 6 to 10 lbs. on the side of the Pamper box means how much the diaper will hold**

Hazardous Materials Managing the Incident

Noll & Hildebrand

1. SITE MANAGEMENT AND CONTROL

When you lose your head, the next thing you lose is your ass

2. IDENTIFY THE PROBLEM

You can fool the spectators,

but not the players

3. HAZARDS & RISK ASSESSSMENT

The very worst plan is NO Plan

The next worst thing is TWO PLANS

4. SELECT PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

If your NOT dressed to play, stay out of the HOT ZONE

You only get ONE CHANCE,

do it RIGHT

5. INFORMATION MANAGEMENT AND RESOURCE COORDINATION

Don’t think your communicating,

just because you are talking

6. IMPLEMENT RESPONSE OBJECTIVES

Smart HazMat people can tell you what's going to happen, any cop can tell you what has already happened

Trust SAFETY, NOT luck

7. DECON

First Rule of Exit - If you play right to get in, you have to play right to get out

8. TERMINATION

When someone screws up, YELL at them…they "love it"

PAST

PRESENT

FUTURE

How do WE reduce or eliminate the effects of MURPHY

TRAINING

- ***past*** **- OSHA 1910.120**
- ***present*** **- NFPA 472**
- ***future*** **- uniform training and competency**

EQUIPMENT

- **SUITS**
- ***past*** **- reliability and performance**
- ***present*** **- NFPA 1991-1992-1993-1994**
- ***future*** **- incorporate standard assessors**

EQUIPMENT

- **Monitoring Device**
- ***past*** **- weight, size, reliability, cal.**
- ***Present*** **- durability and performance**
- ***future*** **- integrated multi-function, small**

ICS

- ***past*** **- *in*consistent, not interactive with HazMat operations**
- ***present*** **- functional and support staff**
- ***future*** **- command will be more knowledge and use of technology**

OPERATION

- ***past*** **- dysfunctional - poor integration**
- ***present*** **- multi-problems, WMD, secondary devices - crime scene**
- ***future*** **- some functions will be done remote/robotics**

DECON

- ***past*** **- none to sloppy**
- ***present*** **- define problem-type and amount of decon**
- ***future*** **- air and vacuum**

TERMINATION

- ***past*** **- none (went home)**
- ***present*** **- lessons learned**
- ***future*** **- networking**

2 IN
2 OUT
?

EXERCISE/ASSESSMENT

- **HOT ZONE**
  - 50 yds from Decon/Entry Point to Bldg. Door
  - Bldg. Entry Door - Down 8 steps to a landing 8 steps to the basement
  - basement door, down a hall 25 ft.

ENTRY/BACK-UP TEAMS

- Two Person Team
  - 1B goes down-unconscious, 1A calls for help
  - BackUp Team enters
    - 1A air supply
    - Shift 1… 34 minutes
    - Shift 2 … 31 minutes
    - Shift 3 … 39 minutes

ENTRY/BACKUP TEAM

- **Entry Team - BackUpTeam**
  - Entry Team - goes down (1A calls for help) 1B unconscious - 1A semi-conscious
    - Shift 1 … rescues (1B) weight - 43 minutes (A)
    - Shift 2 … NO rescue (air)
    - Shift 3 … NO rescue (1A) closes - main entry door

The FUTURE

- REALISTIC solution
- Networking
- Use Technology (ours and theirs)
- ICS (staff support)
- WMD

MURPHY'S IS everywhere

EIGHT STEP PROCESS

USE ICS

THINK SAFETY